

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
 Data File : BN025592.D
 Acq On : 25 May 2023 18:47
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

Quant Time: May 26 00:25:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 00:23:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	5720	0.400	ng	0.00
7) Naphthalene-d8	10.867	136	15847	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	8486	0.400	ng	0.00
19) Phenanthrene-d10	17.423	188	16739	0.400	ng	0.00
29) Chrysene-d12	21.598	240	9490	0.400	ng	0.00
35) Perylene-d12	24.109	264	8974	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.586	112	6191	0.413	ng	0.00
5) Phenol-d6	7.196	99	6577	0.402	ng	0.00
8) Nitrobenzene-d5	9.212	82	4538	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.449	152	8744	0.403	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	162	0.435	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	14406	0.407	ng	0.00
27) Fluoranthene-d10	19.443	212	14104	0.386	ng	0.00
31) Terphenyl-d14	20.031	244	8003	0.421	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.433	88	2895	0.421	ng	100
3) n-Nitrosodimethylamine	3.773	42	2637	0.390	ng	100
6) bis(2-Chloroethyl)ether	7.463	93	7814	0.439	ng	100
9) Naphthalene	10.921	128	17495	0.404	ng	100
10) Hexachlorobutadiene	11.209	225	3126	0.404	ng	# 100
12) 2-Methylnaphthalene	12.525	142	11430	0.399	ng	100
16) Acenaphthylene	14.405	152	15743	0.396	ng	100
17) Acenaphthene	14.737	154	10760	0.411	ng	100
18) Fluorene	15.722	166	13015	0.406	ng	100
20) 4,6-Dinitro-2-methylph...	15.834	198	309	0.471	ng	100
21) 4-Bromophenyl-phenylether	16.616	248	3862	0.405	ng	100
22) Hexachlorobenzene	16.727	284	3626	0.396	ng	100
23) Atrazine	16.876	200	2626	0.387	ng	100
24) Pentachlorophenol	17.212	266	15	0.521	ng	# 1
25) Phenanthrene	17.460	178	20579	0.401	ng	100
26) Anthracene	17.559	178	18068	0.399	ng	100
28) Fluoranthene	19.477	202	20321	0.382	ng	100
30) Pyrene	19.835	202	20645	0.440	ng	100
32) Benzo(a)anthracene	21.580	228	14485	0.409	ng	100
33) Chrysene	21.643	228	15616	0.408	ng	100
34) Bis(2-ethylhexyl)phtha...	21.500	149	8732	0.379	ng	100
36) Indeno(1,2,3-cd)pyrene	26.737	276	15848	0.414	ng	100
37) Benzo(b)fluoranthene	23.340	252	13764	0.404	ng	100
38) Benzo(k)fluoranthene	23.392	252	14580m	0.420	ng	
39) Benzo(a)pyrene	23.998	252	13295	0.407	ng	100
40) Dibenzo(a,h)anthracene	26.758	278	12677	0.421	ng	100
41) Benzo(g,h,i)perylene	27.541	276	14190	0.418	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

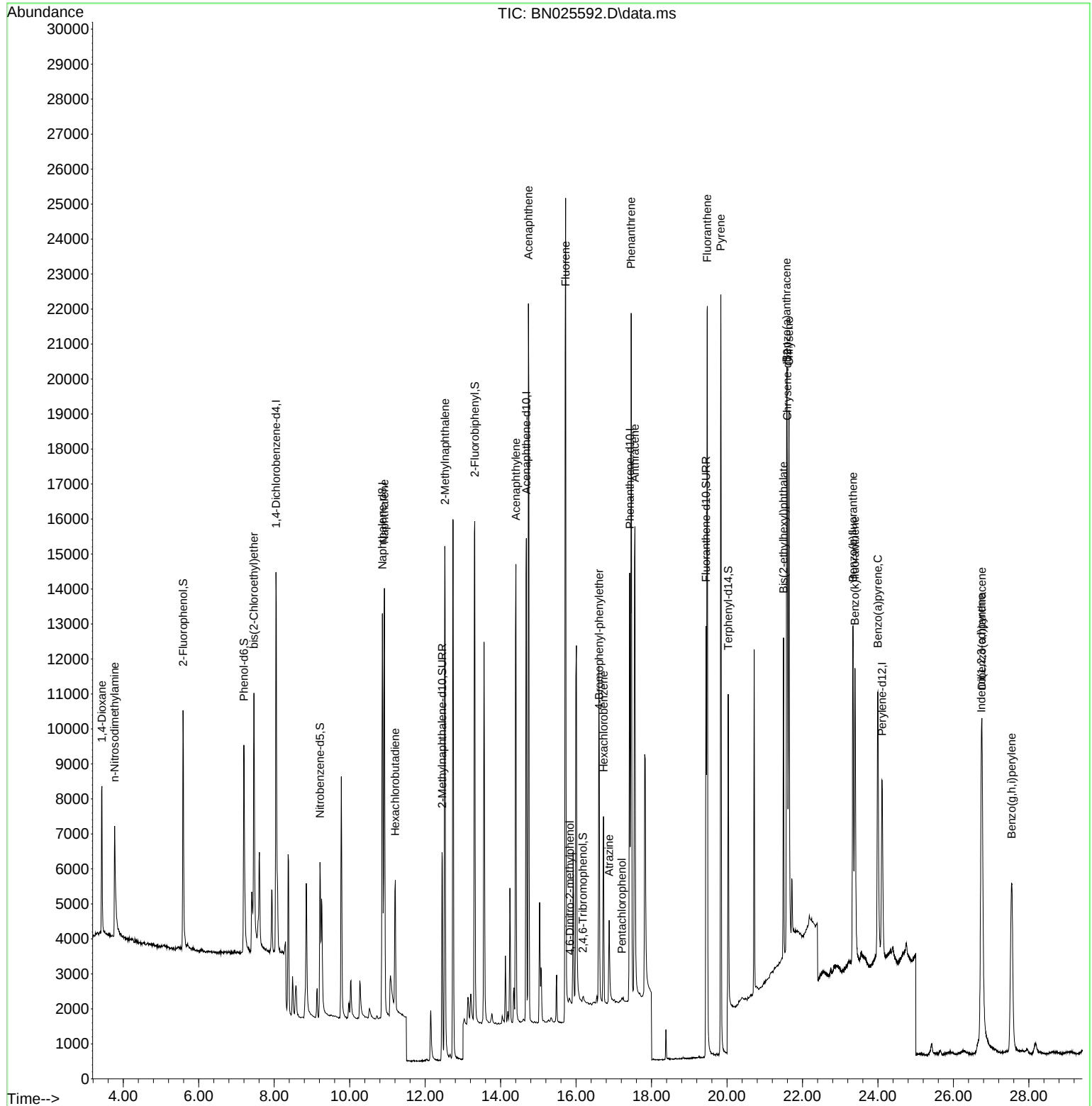
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
Data File : BN025592.D
Acq On : 25 May 2023 18:47
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

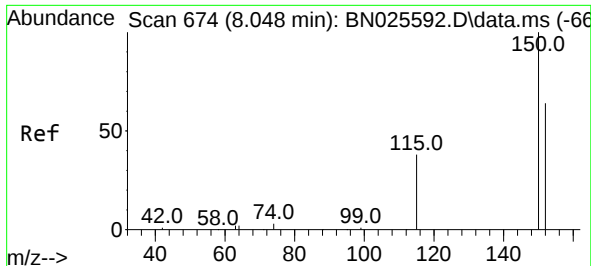
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: May 26 00:25:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
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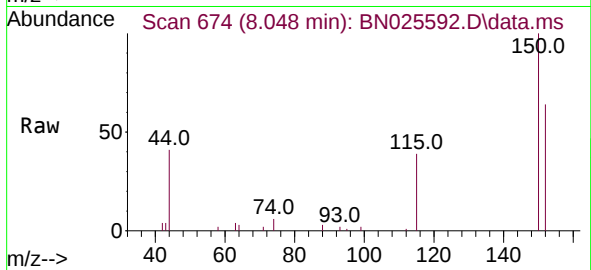
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.048 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025592.D
 Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

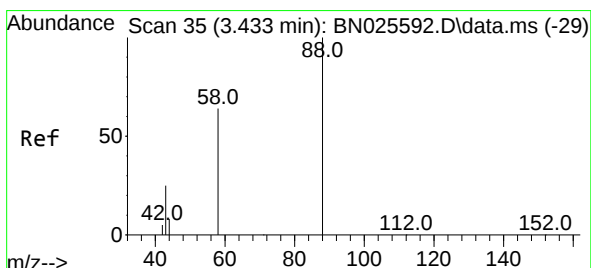
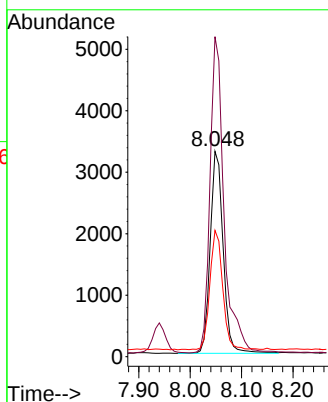
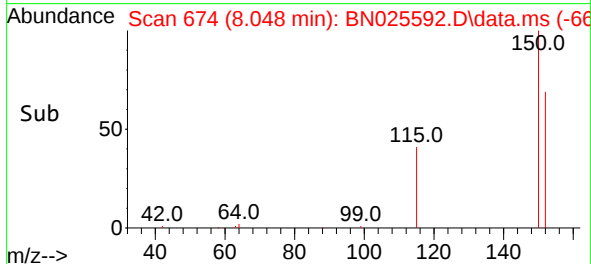


Tgt Ion: 152 Resp: 5720
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.6 187.0
 115 61.5 49.2 73.8

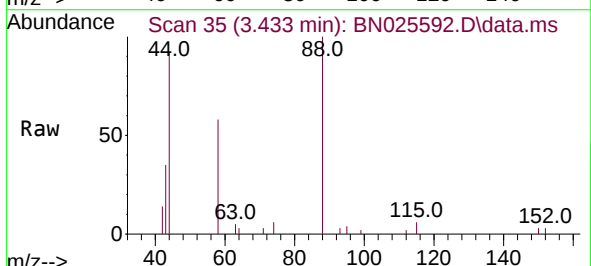
Manual Integrations

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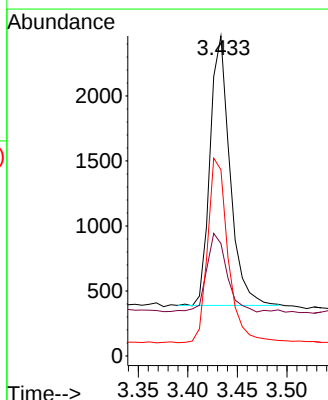
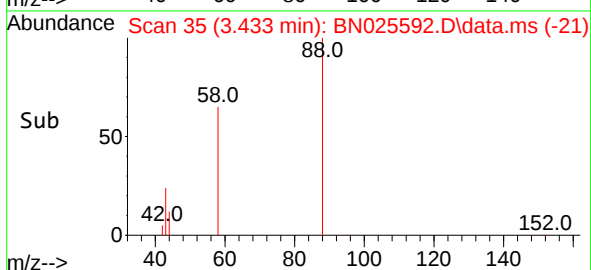
Reviewed By : Christian Giraldo 05/26/2023
 Supervised By : Jagrut Upadhyay 05/26/2023

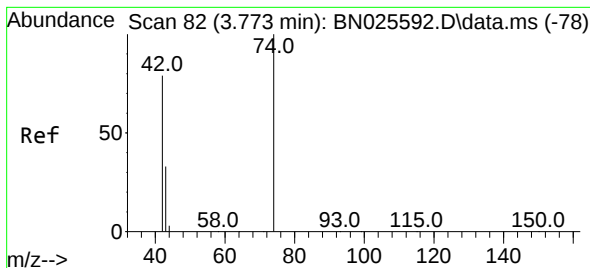


#2
 1,4-Dioxane
 Concen: 0.421 ng
 RT: 3.433 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BN025592.D
 Acq: 25 May 2023 18:47



Tgt Ion: 88 Resp: 2895
 Ion Ratio Lower Upper
 88 100
 43 29.4 23.5 35.3
 58 70.9 56.7 85.1





#3

n-Nitrosodimethylamine

Concen: 0.390 ng

RT: 3.773 min Scan# 81

Delta R.T. -0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

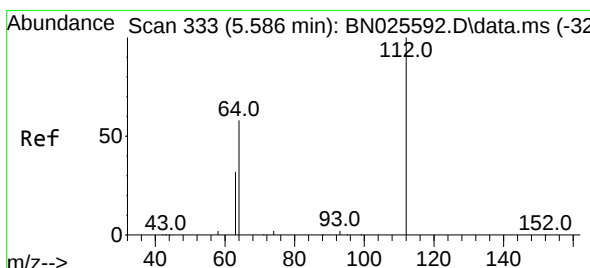
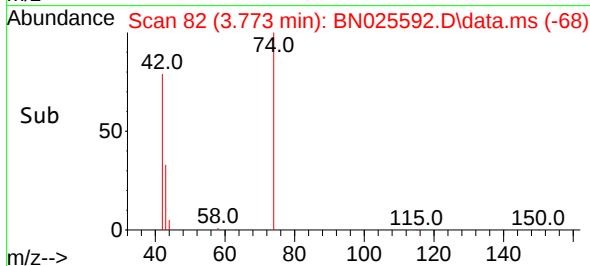
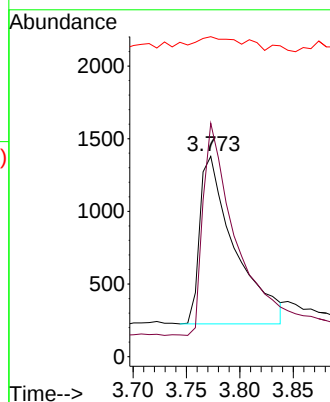
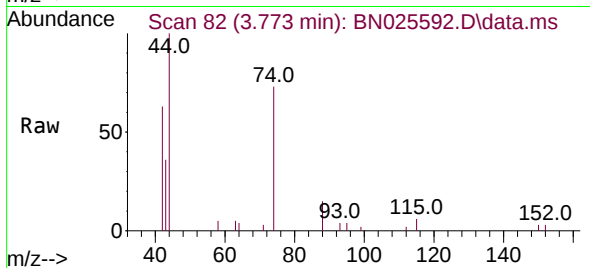
Tgt Ion:	42	Resp:	263
Ion	Ratio	Lower	Upper
42	100		
74	122.0	97.6	146.4
44	10.4	8.3	12.5

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.413 ng

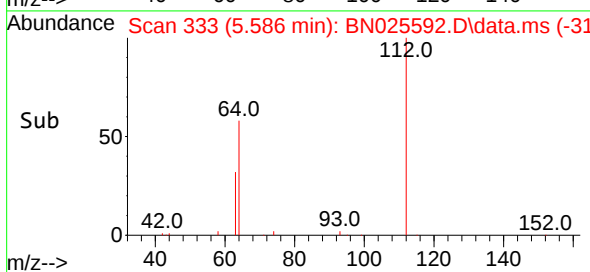
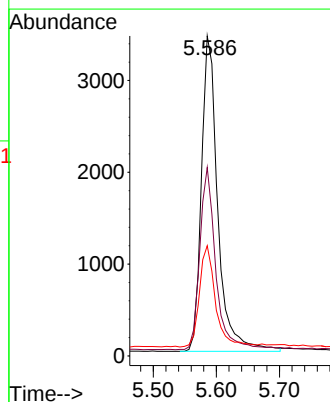
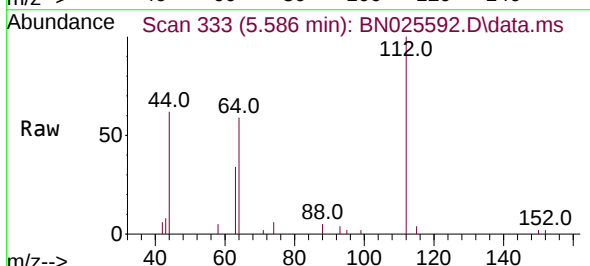
RT: 5.586 min Scan# 333

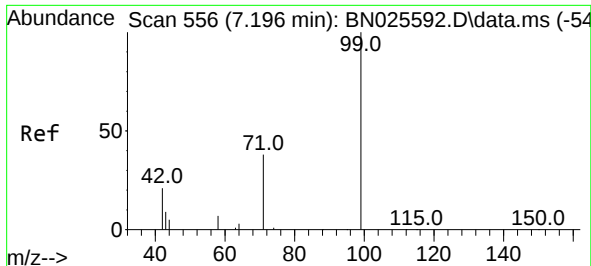
Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

Tgt Ion:	112	Resp:	6191
Ion	Ratio	Lower	Upper
112	100		
64	56.8	45.3	67.9
63	31.5	25.1	37.7





#5
Phenol-d6
Concen: 0.402 ng
RT: 7.196 min Scan# 556
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

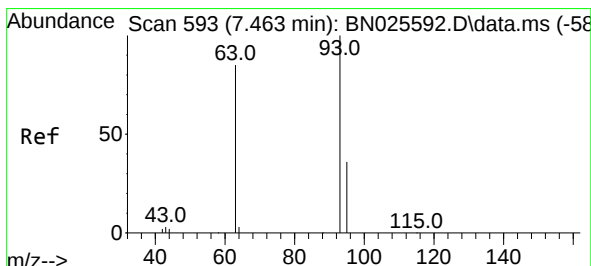
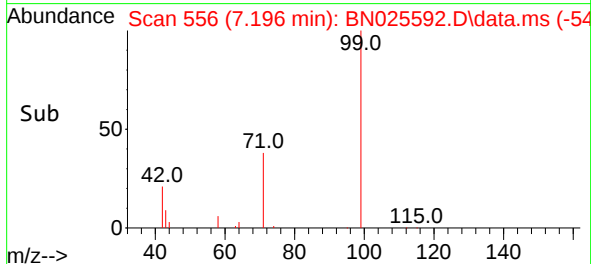
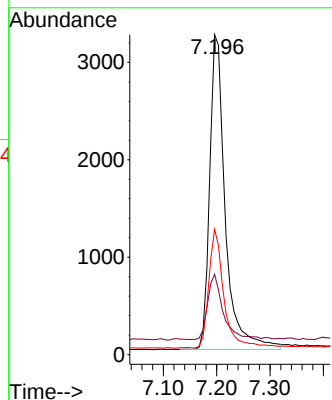
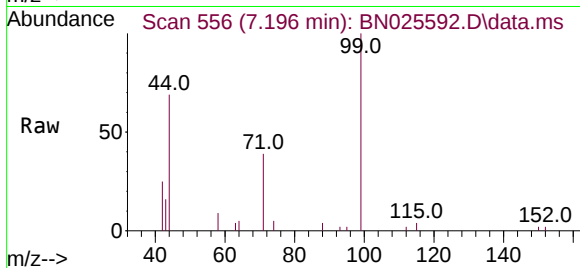
SSTDICCC0.4

Tgt Ion: 99 Resp: 657
Ion Ratio Lower Upper
99 100
42 21.1 16.9 25.3
71 37.0 29.6 44.4

Manual Integrations

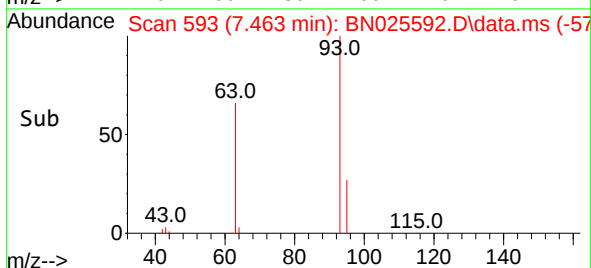
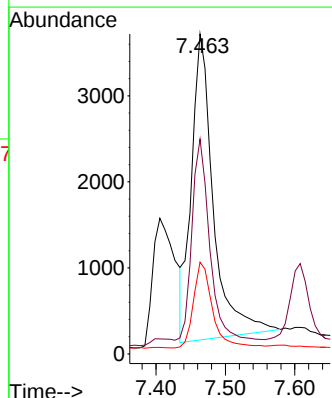
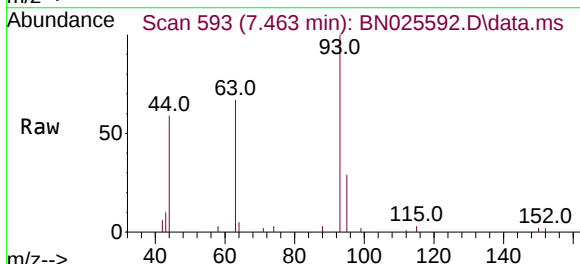
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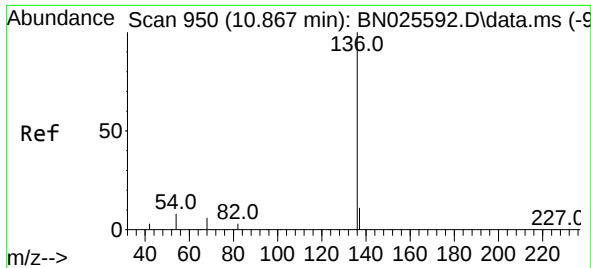
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.439 ng
RT: 7.463 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Tgt Ion: 93 Resp: 7814
Ion Ratio Lower Upper
93 100
63 54.3 43.4 65.2
95 24.4 19.5 29.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.867 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Instrument :

BNA_N

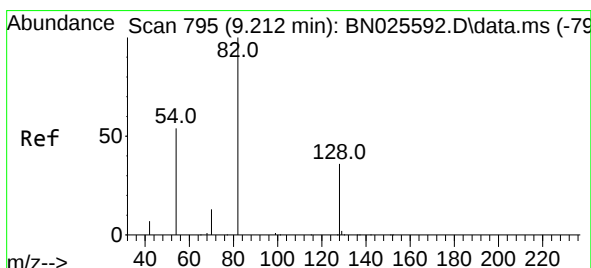
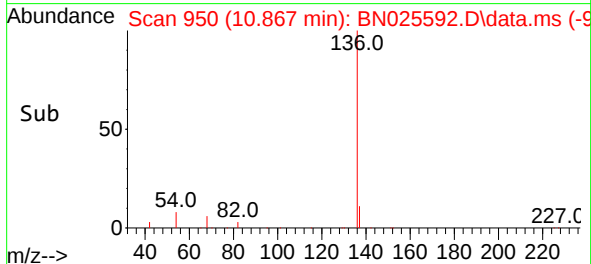
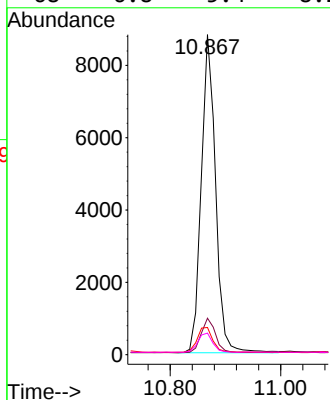
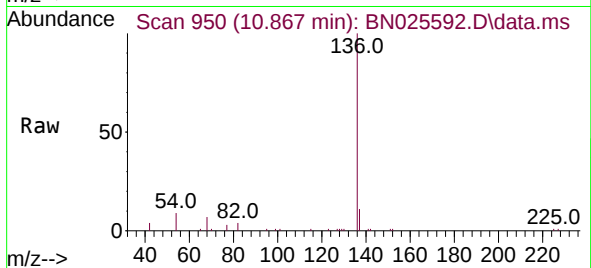
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	136	Resp:	1584
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	8.5	6.8	10.2
68	6.8	5.4	8.2

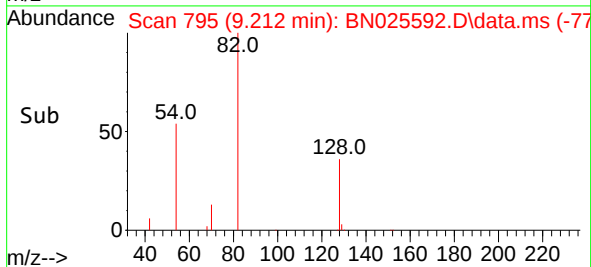
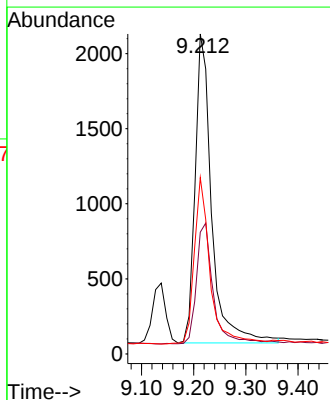
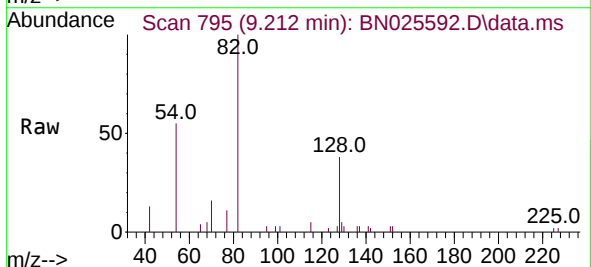
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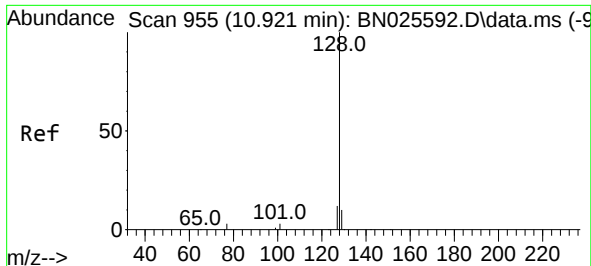
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 9.212 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Tgt Ion:	82	Resp:	4538
Ion Ratio	Lower	Upper	
82	100		
128	38.1	30.5	45.7
54	55.1	44.1	66.1





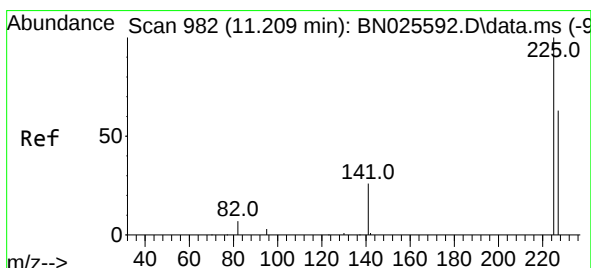
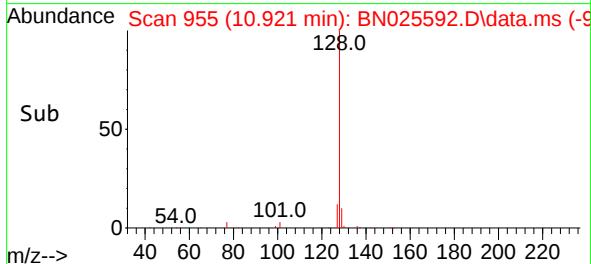
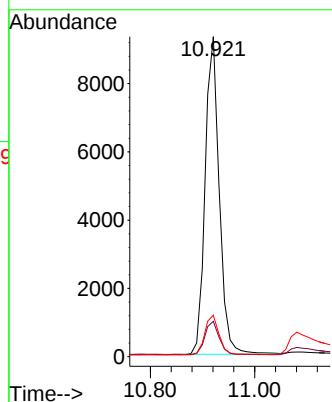
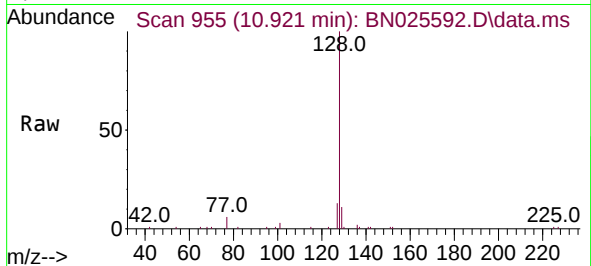
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Naphthalene
Concen: 0.404 ng
RT: 10.921 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 1749
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.3 15.5

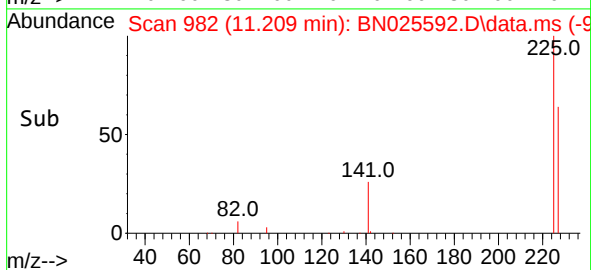
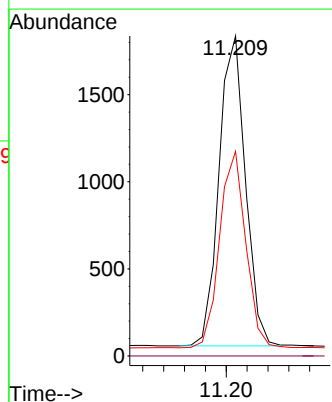
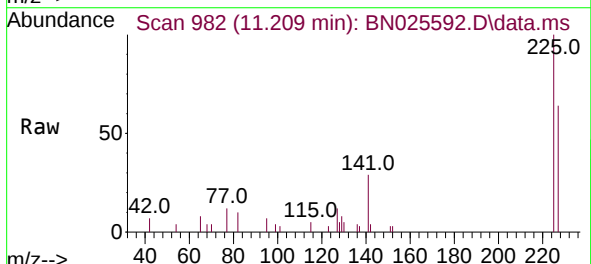
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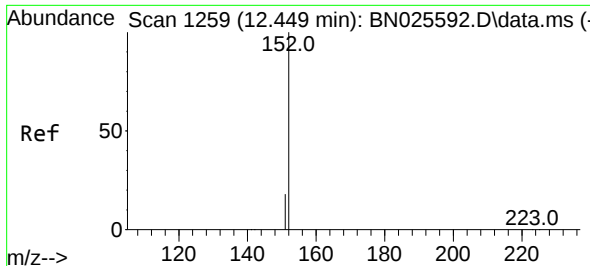
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 11.209 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

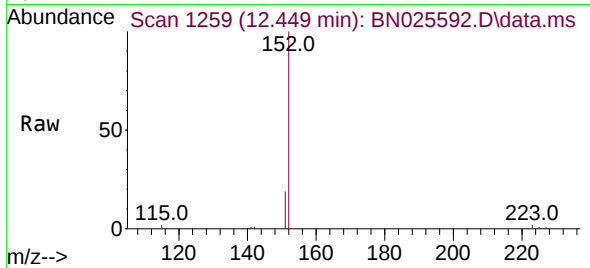
Tgt Ion:225 Resp: 3126
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.5 50.0 75.0





#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.449 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

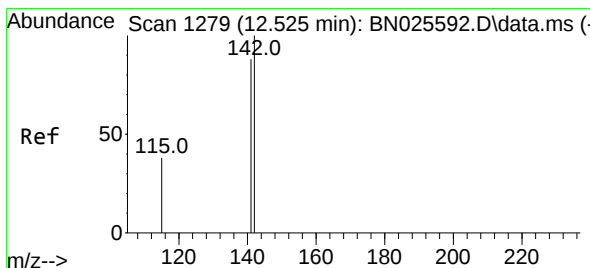
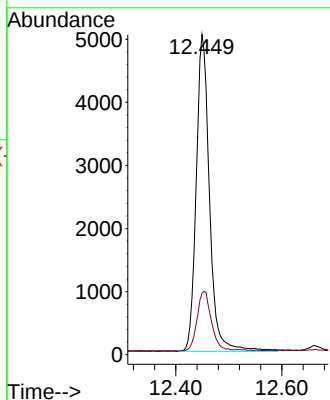
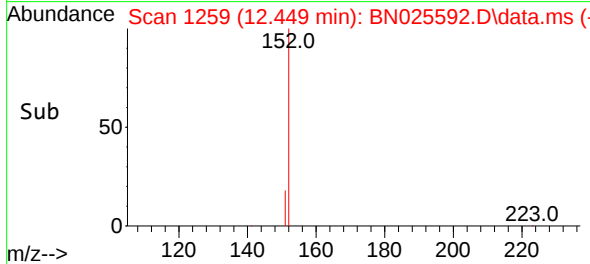
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:152 Resp: 8744
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1

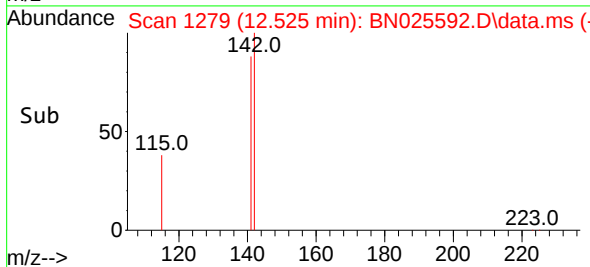
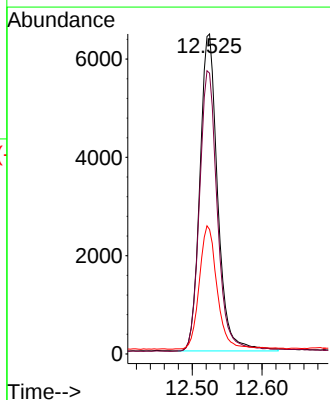
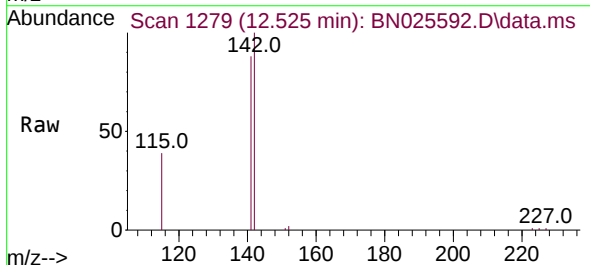
Manual Integrations
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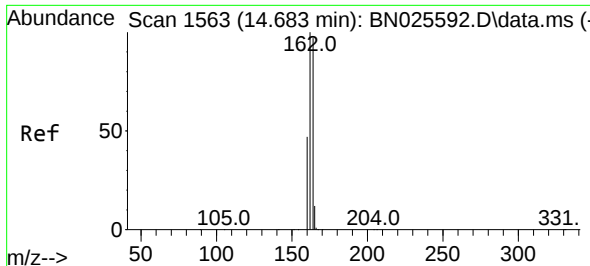
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.525 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

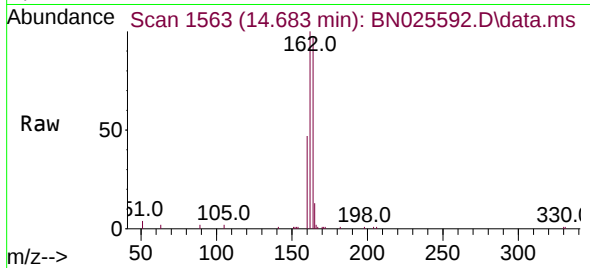
Tgt Ion:142 Resp: 11430
Ion Ratio Lower Upper
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141 87.8 70.2 105.4
115 38.9 31.1 46.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

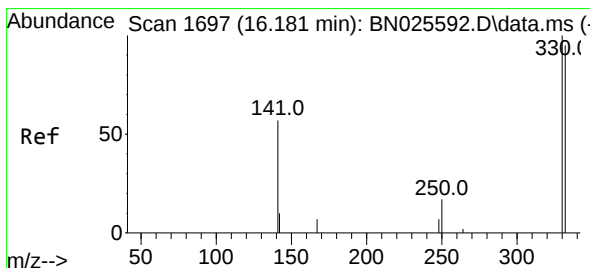
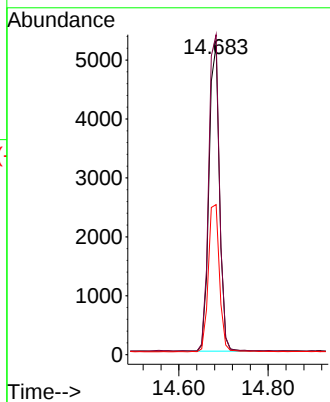
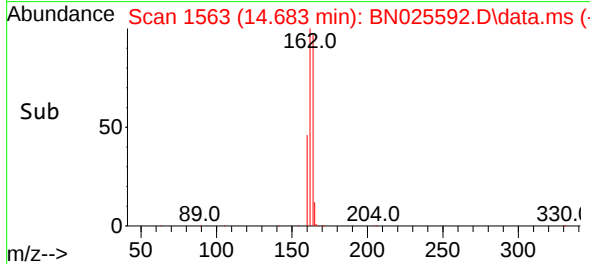
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



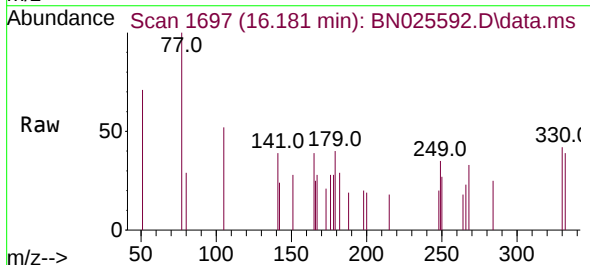
Tgt Ion:164 Resp: 848
Ion Ratio Lower Upper
164 100
162 103.4 82.7 124.1
160 48.5 38.8 58.2

Manual Integrations
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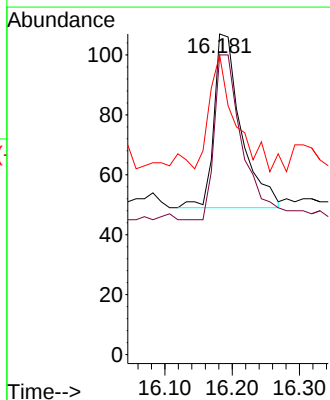
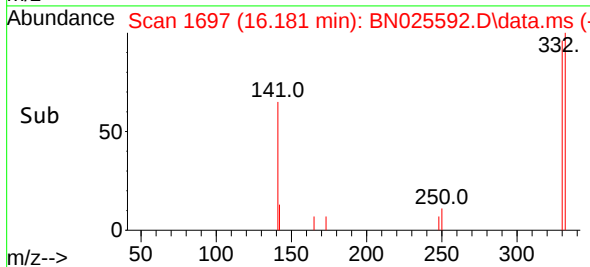
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

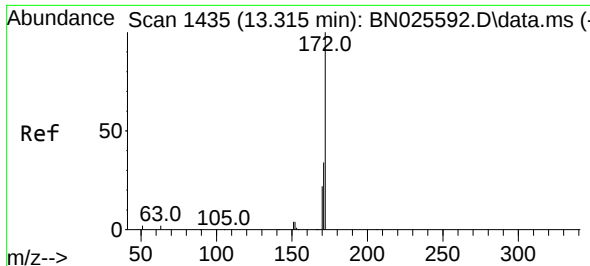


#14
2,4,6-Tribromophenol
Concen: 0.435 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47



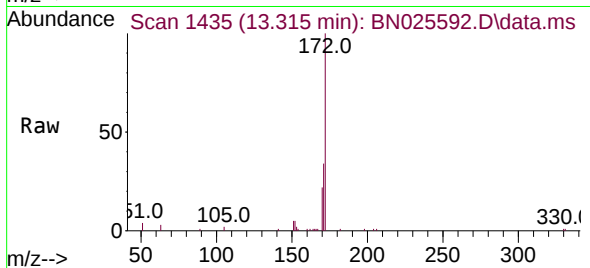
Tgt Ion:330 Resp: 162
Ion Ratio Lower Upper
330 100
332 99.4 78.5 117.7
141 63.6 50.9 76.3





#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.315 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

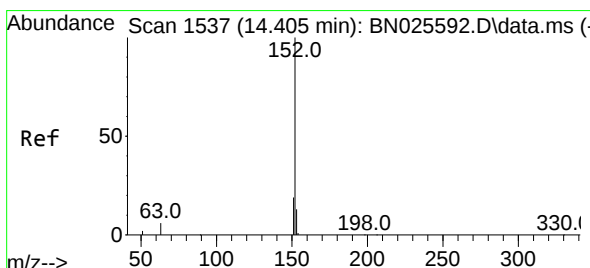
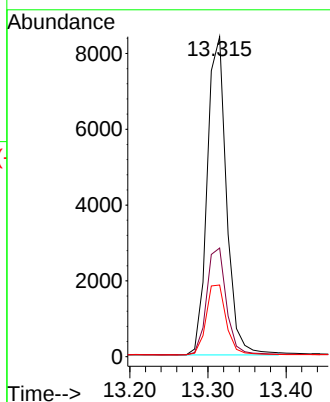
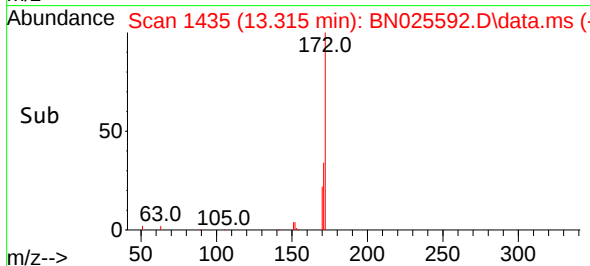
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



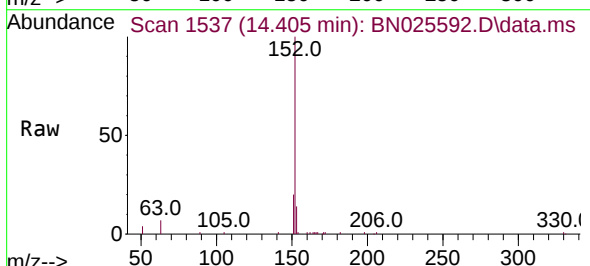
Tgt Ion:172 Resp: 14400
Ion Ratio Lower Upper
172 100
171 34.0 27.2 40.8
170 22.4 17.9 26.9

Manual Integrations
APPROVED

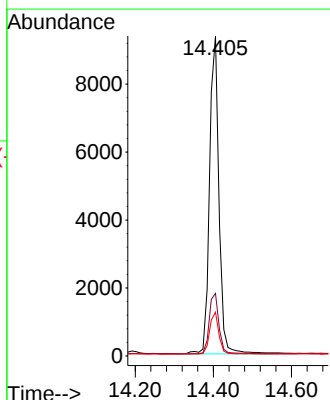
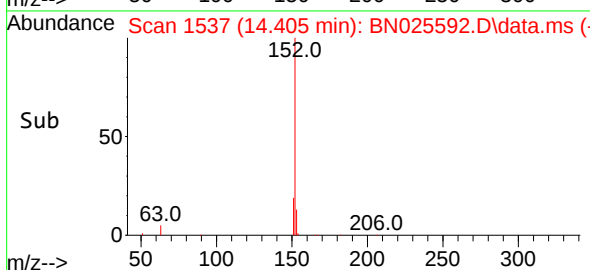
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

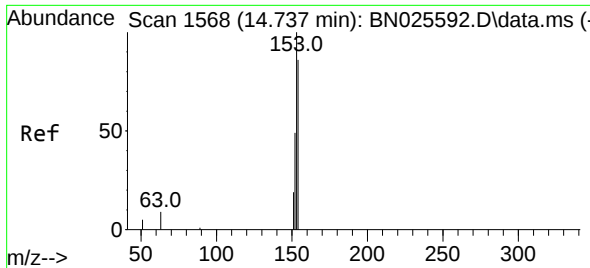


#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.405 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47



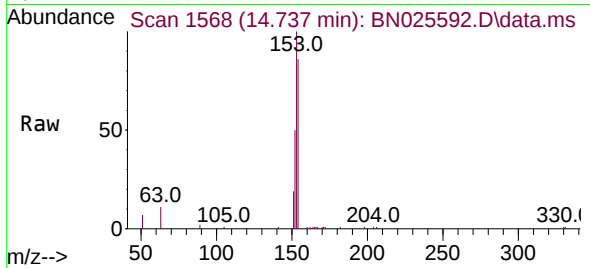
Tgt Ion:152 Resp: 15743
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.411 ng
RT: 14.737 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

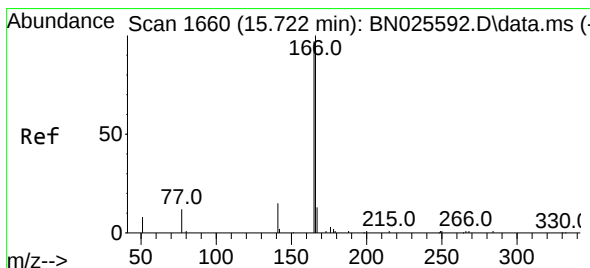
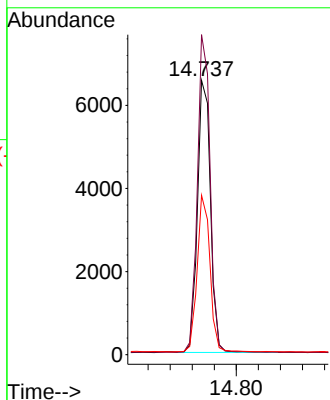
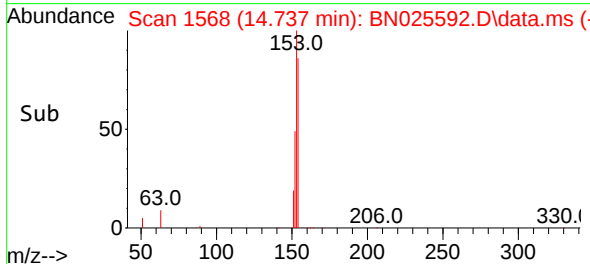
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



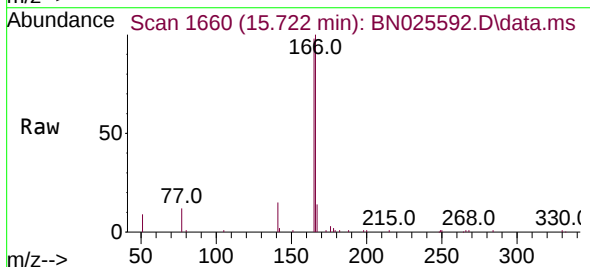
Tgt Ion:154 Resp: 10760
Ion Ratio Lower Upper
154 100
153 114.2 91.4 137.0
152 56.2 45.0 67.4

Manual Integrations
APPROVED

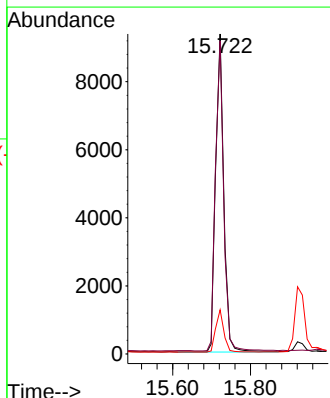
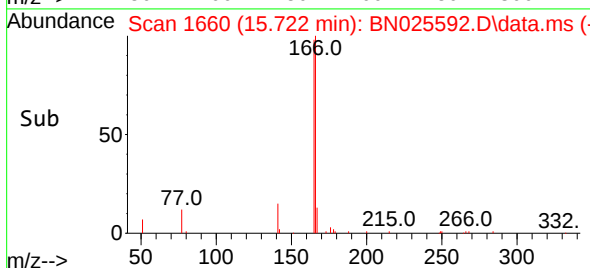
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

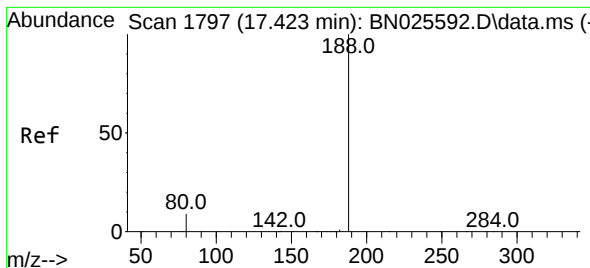


#18
Fluorene
Concen: 0.406 ng
RT: 15.722 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47



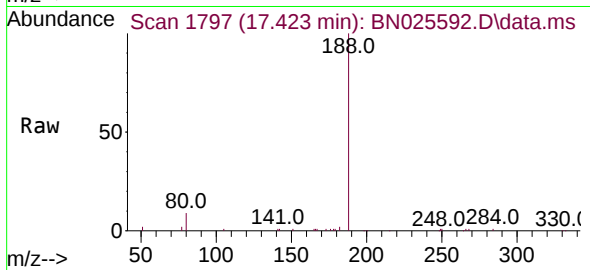
Tgt Ion:166 Resp: 13015
Ion Ratio Lower Upper
166 100
165 101.2 81.0 121.4
167 13.6 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.423 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

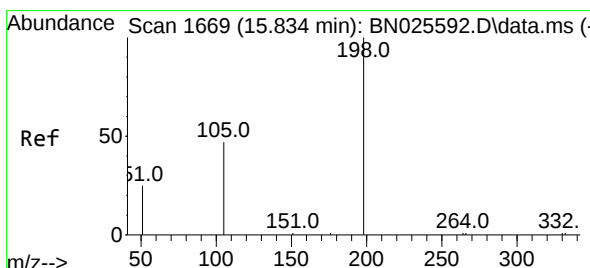
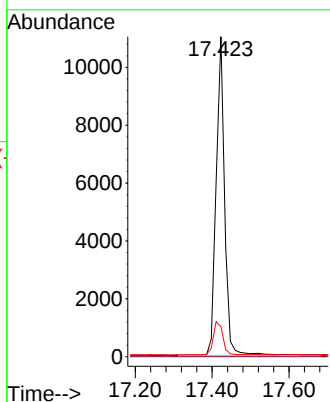
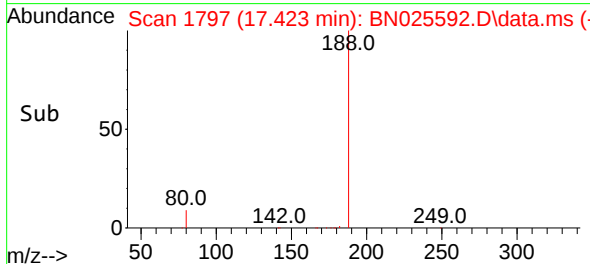
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:188 Resp: 16739
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 7.5 11.3

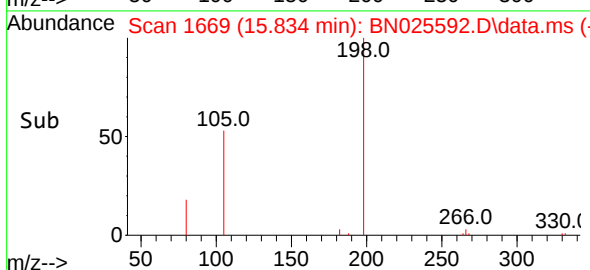
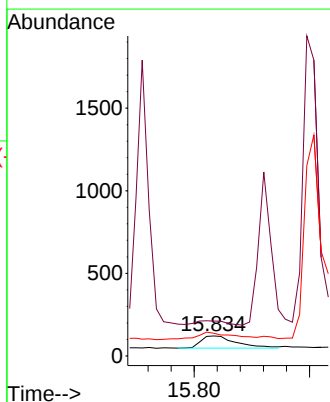
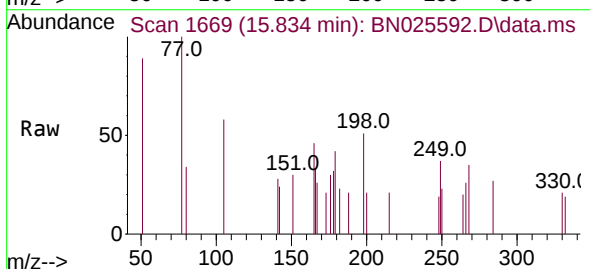
Manual Integrations
APPROVED

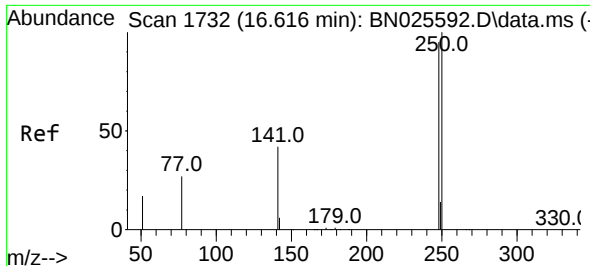
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.471 ng
RT: 15.834 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

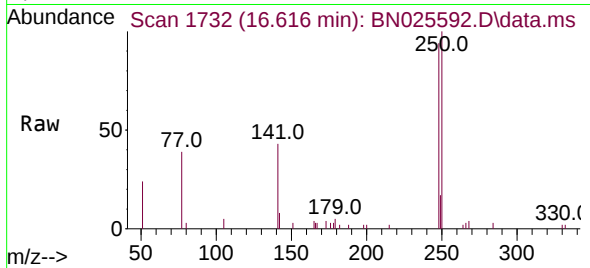
Tgt Ion:198 Resp: 309
Ion Ratio Lower Upper
198 100
51 174.4 139.5 209.3
105 114.0 91.2 136.8





#21
4-Bromophenyl-phenylether
Concen: 0.405 ng
RT: 16.616 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

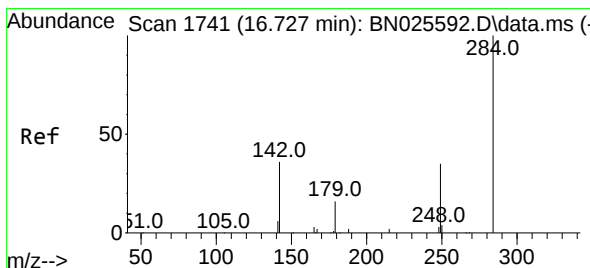
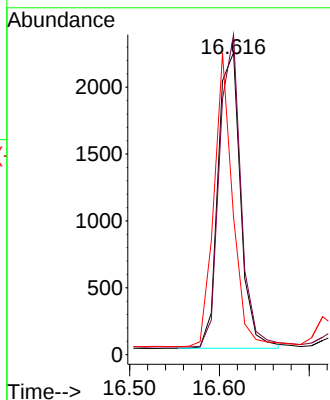
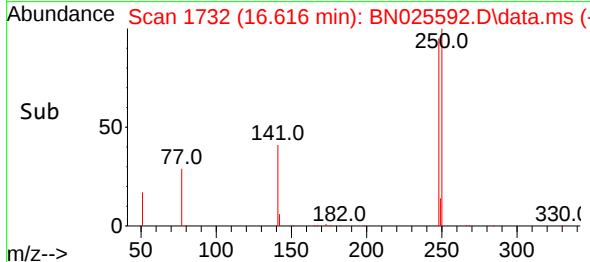
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



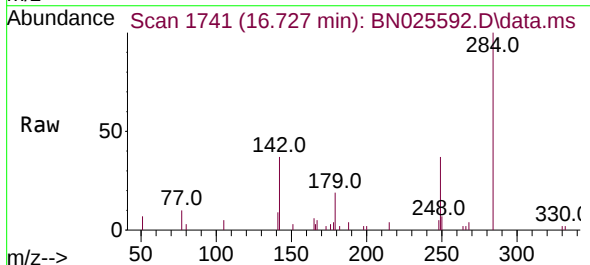
Tgt Ion: 248 Resp: 386
Ion Ratio Lower Upper
248 100
250 105.9 84.7 127.1
141 45.6 36.5 54.7

Manual Integrations
APPROVED

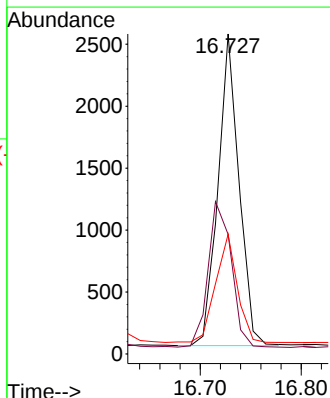
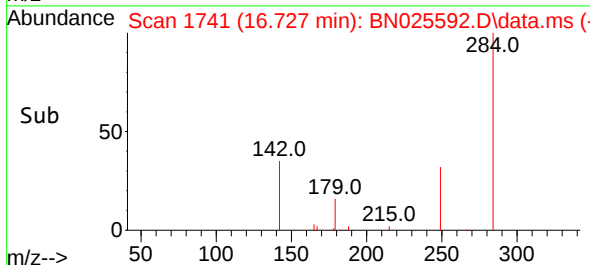
Reviewed By : Christian Giraldo 05/26/2023
Supervised By : Jagrut Upadhyay 05/26/2023

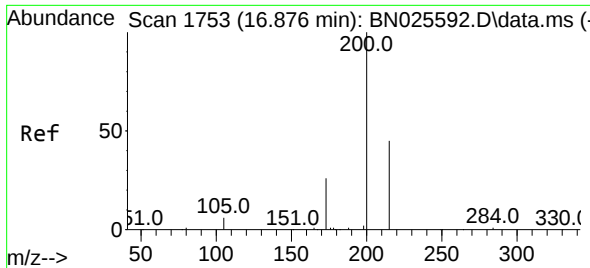


#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.727 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47



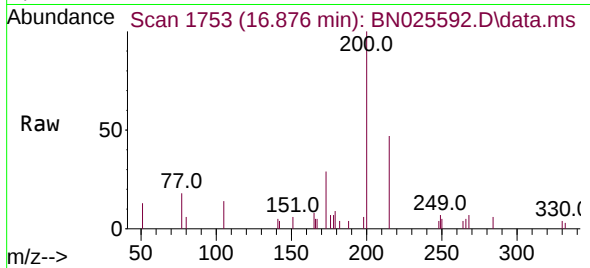
Tgt Ion: 284 Resp: 3626
Ion Ratio Lower Upper
284 100
142 51.5 41.2 61.8
249 35.9 28.7 43.1





#23
Atrazine
Concen: 0.387 ng
RT: 16.876 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

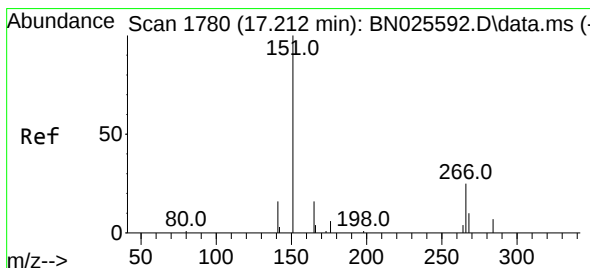
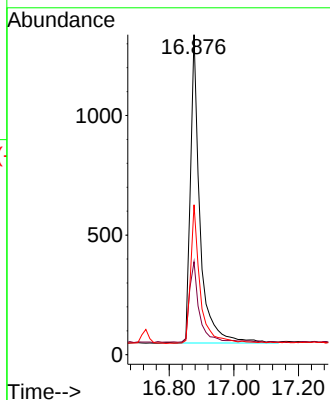
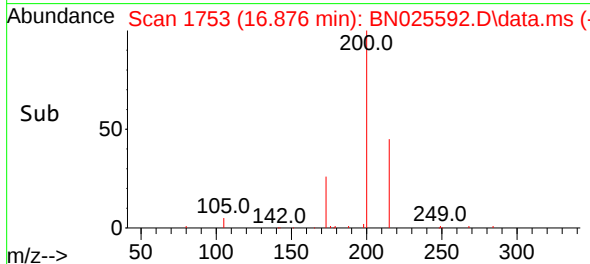
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:200 Resp: 2620
Ion Ratio Lower Upper
200 100
173 29.1 23.3 34.9
215 46.9 37.5 56.3

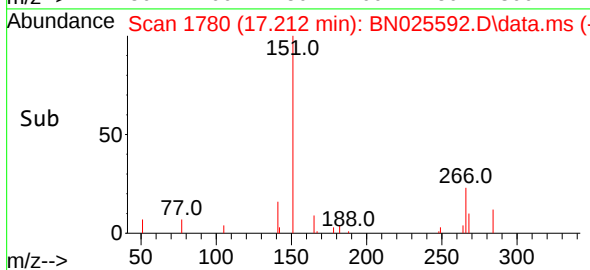
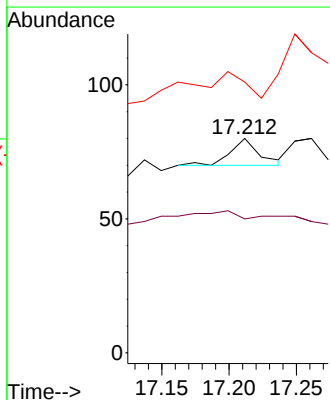
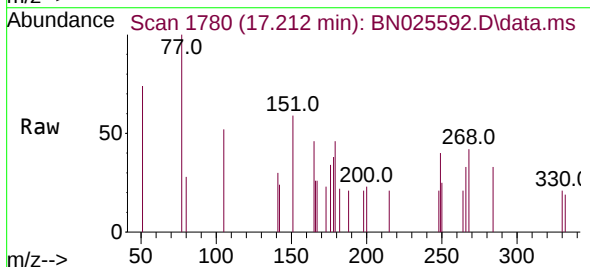
Manual Integrations
APPROVED

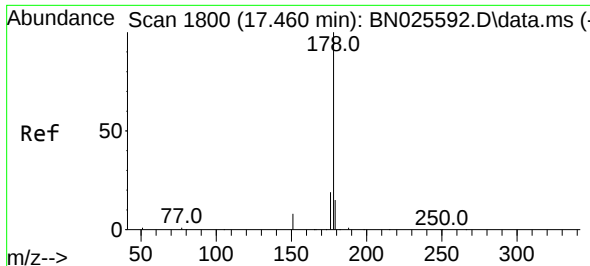
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#24
Pentachlorophenol
Concen: 0.521 ng
RT: 17.212 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Tgt Ion:266 Resp: 15
Ion Ratio Lower Upper
266 100
264 153.3 17.5 26.3#
268 206.7 21.4 32.0#





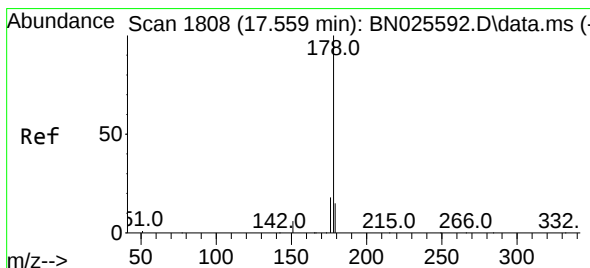
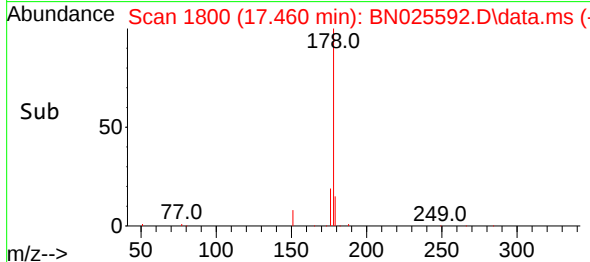
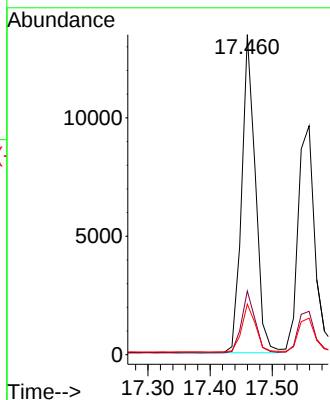
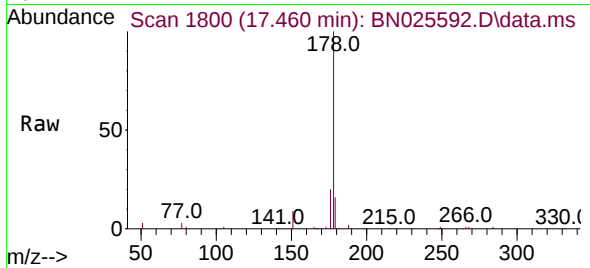
#25
Phenanthrene
Concen: 0.401 ng
RT: 17.460 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:178 Resp: 20579
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5

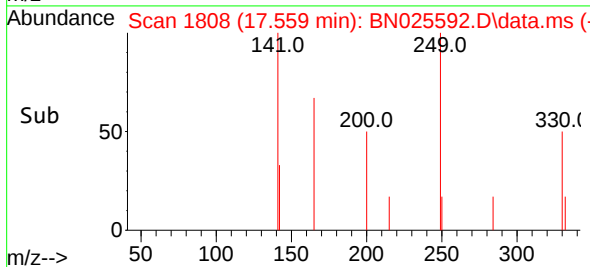
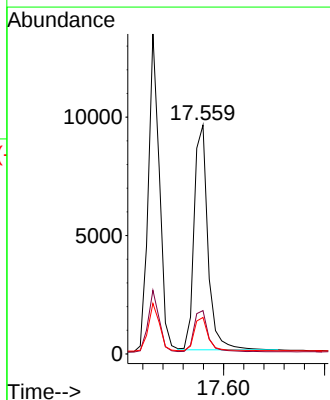
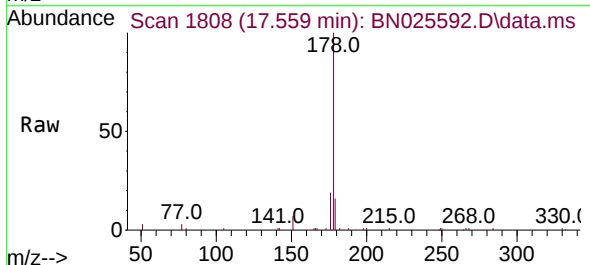
Manual Integrations
APPROVED

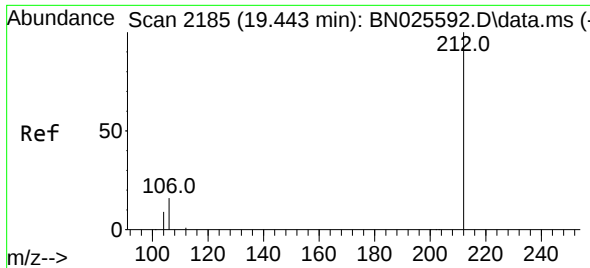
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#26
Anthracene
Concen: 0.399 ng
RT: 17.559 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

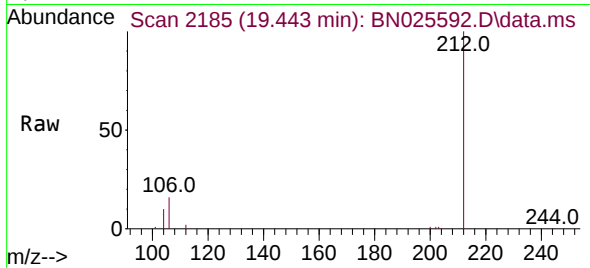
Tgt Ion:178 Resp: 18068
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.0 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.443 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

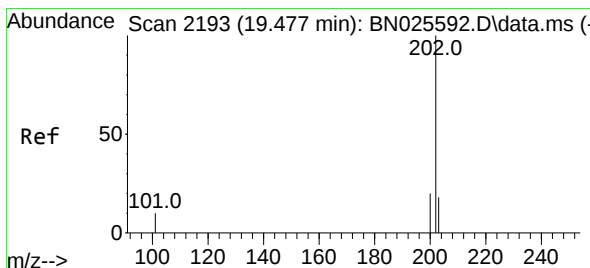
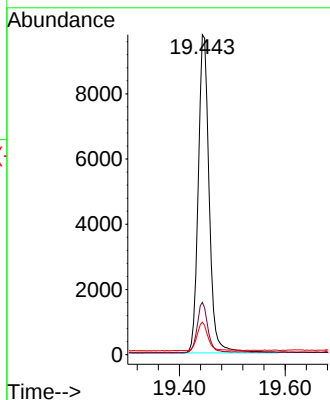
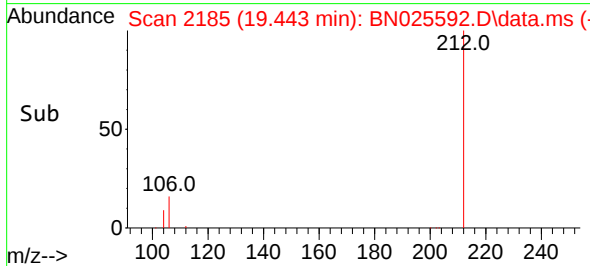
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:212 Resp: 14104
Ion Ratio Lower Upper
212 100
106 15.3 12.2 18.4
104 8.8 7.0 10.6

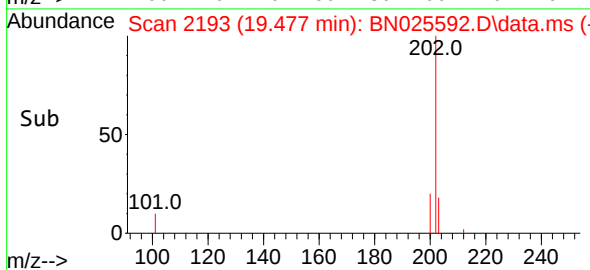
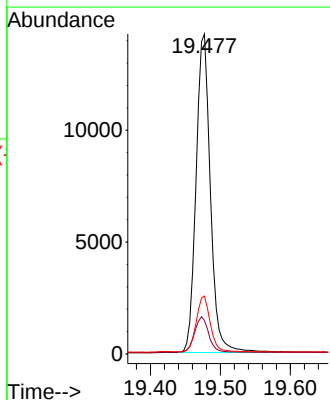
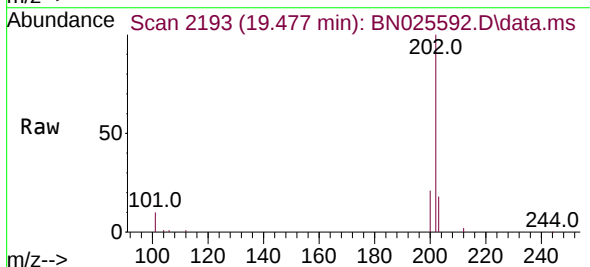
Manual Integrations
APPROVED

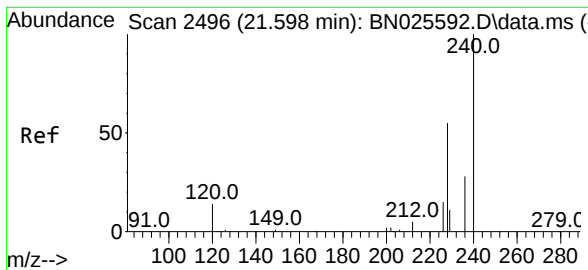
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.477 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

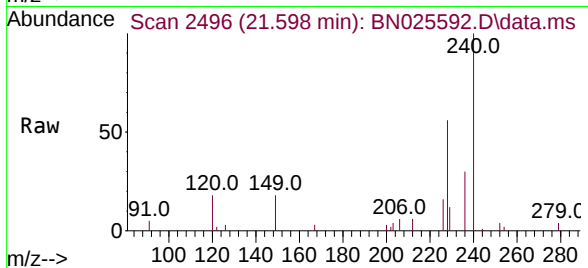
Tgt Ion:202 Resp: 20321
Ion Ratio Lower Upper
202 100
101 11.4 9.1 13.7
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.598 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

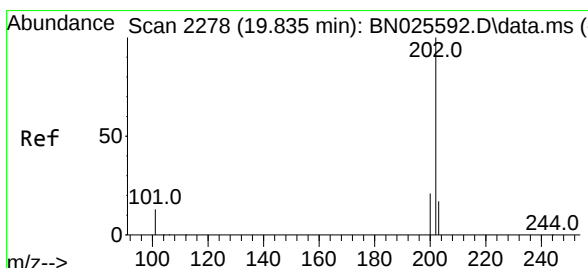
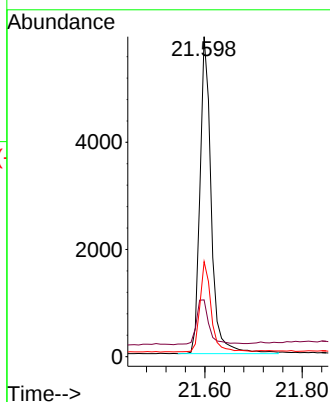
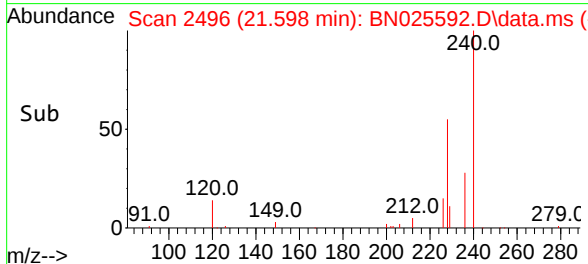
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



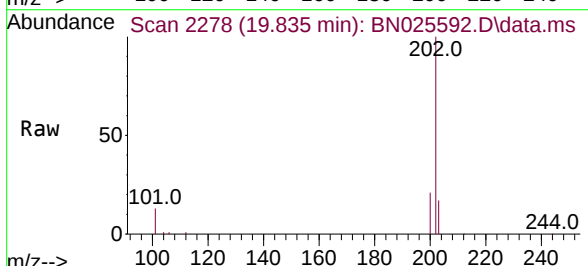
Tgt Ion:240 Resp: 9490
Ion Ratio Lower Upper
240 100
120 17.7 14.2 21.2
236 29.7 23.8 35.6

Manual Integrations
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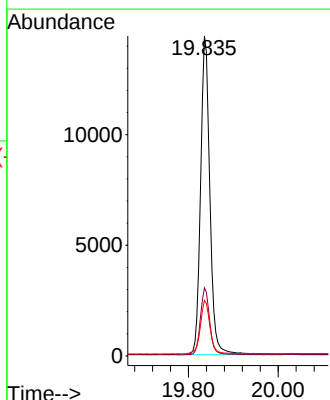
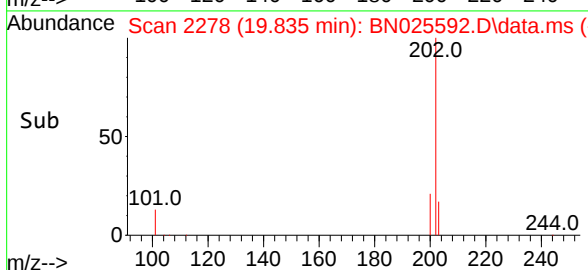
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

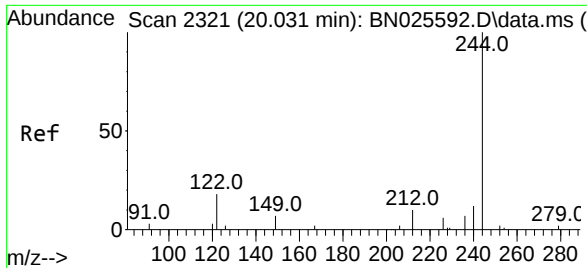


#30
Pyrene
Concen: 0.440 ng
RT: 19.835 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47



Tgt Ion:202 Resp: 20645
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.4 13.9 20.9





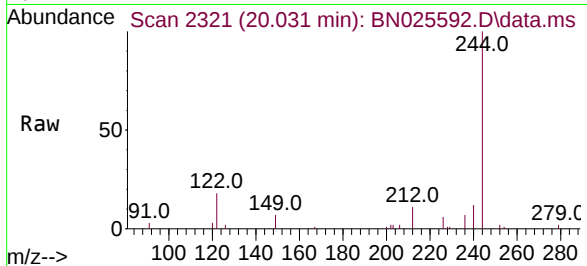
#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 20.031 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025592.D
 Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

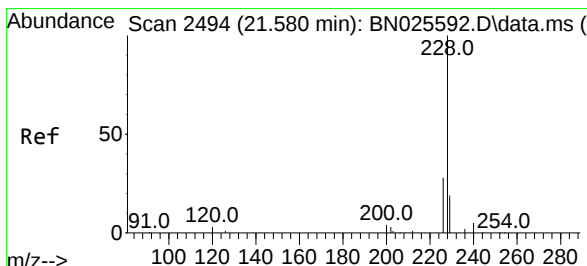
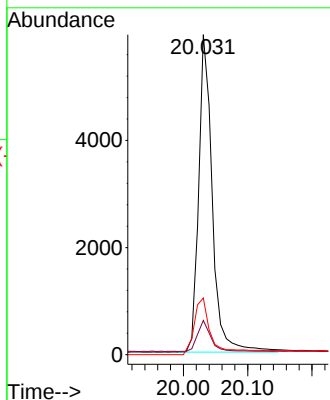
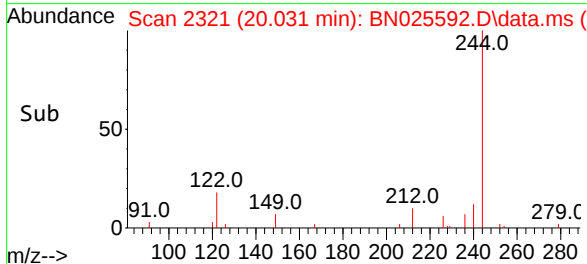


Tgt Ion:244 Resp: 800
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.6 12.8
 122 17.7 14.2 21.2

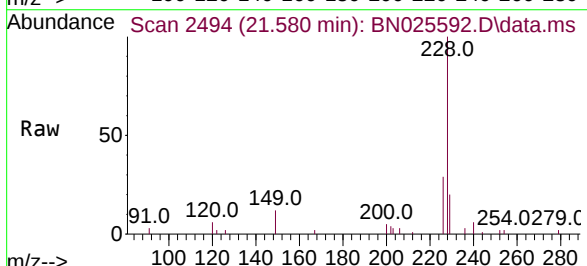
Manual Integrations

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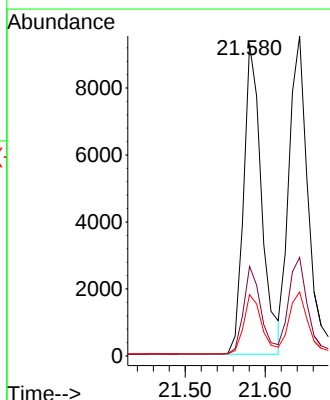
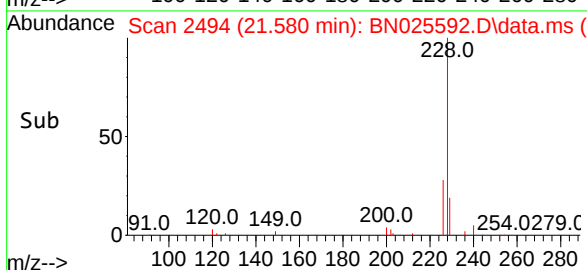
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

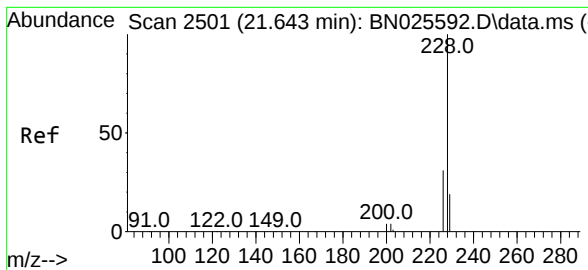


#32
 Benzo(a)anthracene
 Concen: 0.409 ng
 RT: 21.580 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BN025592.D
 Acq: 25 May 2023 18:47



Tgt Ion:228 Resp: 14485
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.0 34.4
 229 19.6 15.7 23.5





#33

Chrysene

Concen: 0.408 ng

RT: 21.643 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

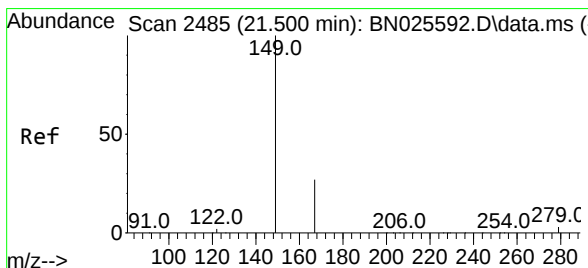
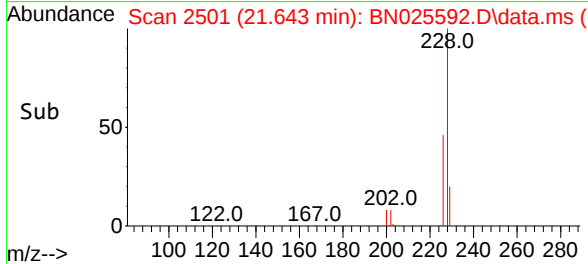
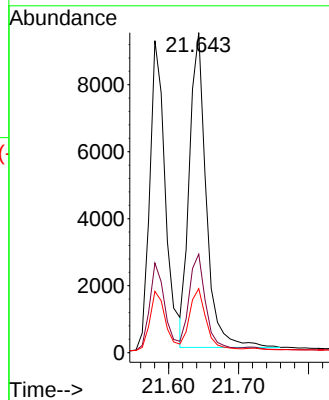
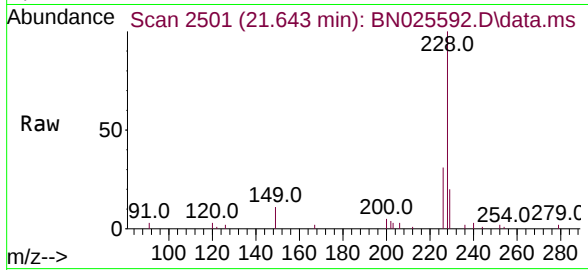
SSTDICCC0.4

Tgt Ion:	228	Resp:	15610
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.6	37.0
229	20.0	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.379 ng

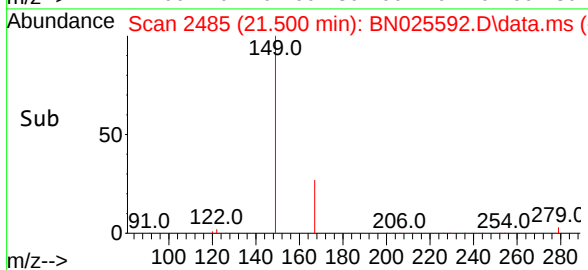
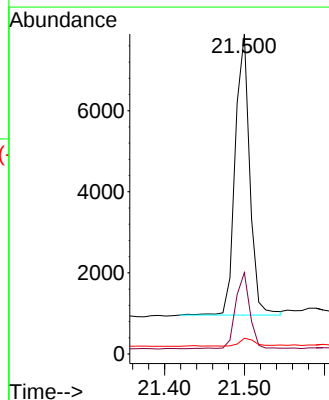
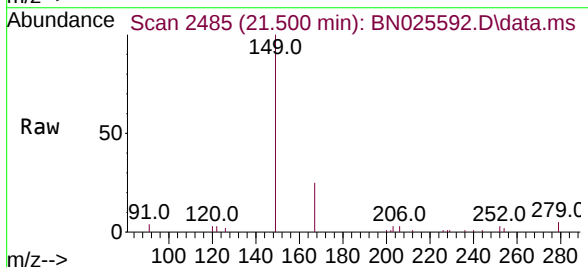
RT: 21.500 min Scan# 2485

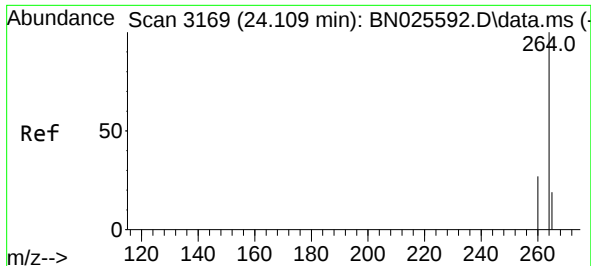
Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

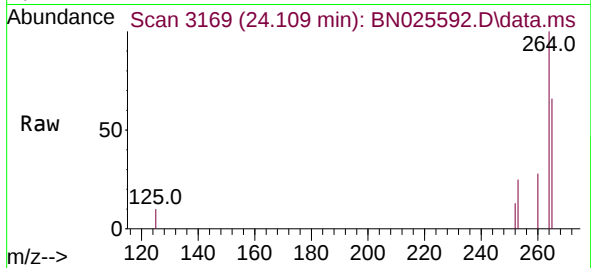
Tgt Ion:	149	Resp:	8732
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.2	31.8
279	3.0	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.109 min Scan# 3169
 Delta R.T. 0.000 min
 Lab File: BN025592.D
 Acq: 25 May 2023 18:47

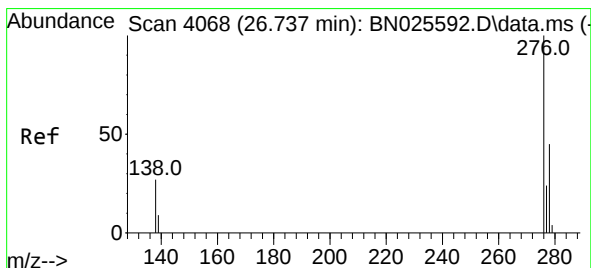
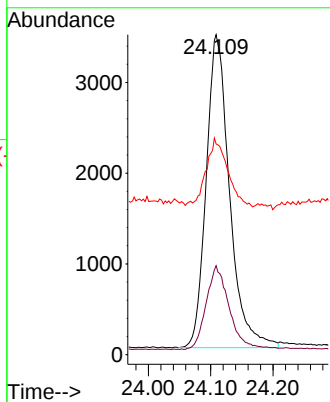
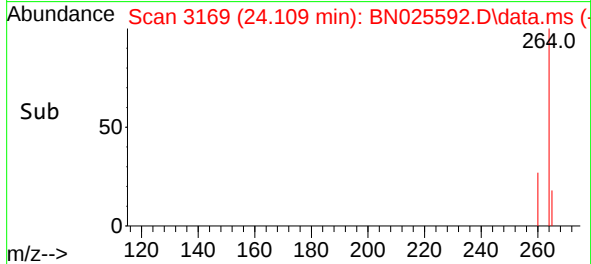
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4



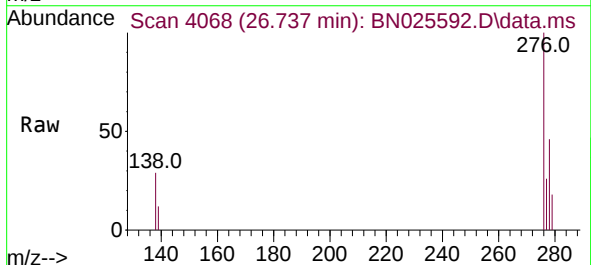
Tgt Ion:264 Resp: 8974
 Ion Ratio Lower Upper
 264 100
 260 27.8 22.2 33.4
 265 65.9 52.7 79.1

Manual Integrations
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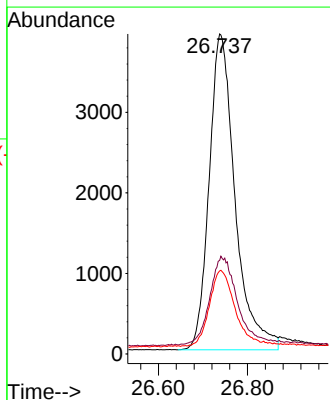
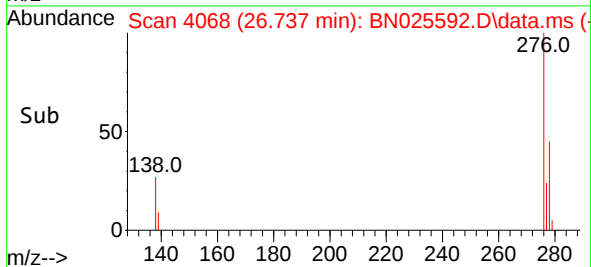
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

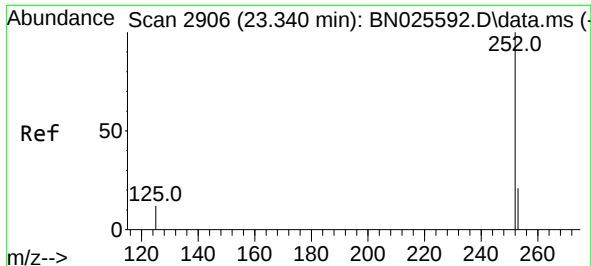


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.414 ng
 RT: 26.737 min Scan# 4068
 Delta R.T. 0.000 min
 Lab File: BN025592.D
 Acq: 25 May 2023 18:47



Tgt Ion:276 Resp: 15848
 Ion Ratio Lower Upper
 276 100
 138 29.5 23.7 35.5
 277 23.7 19.0 28.4





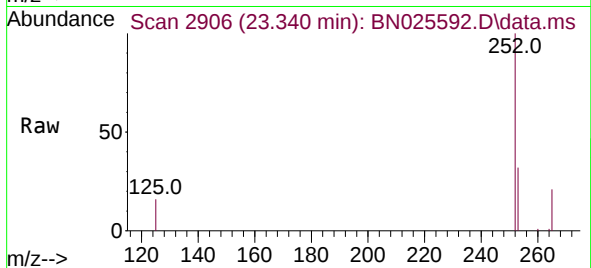
#37
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 23.340 min Scan# 2906
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

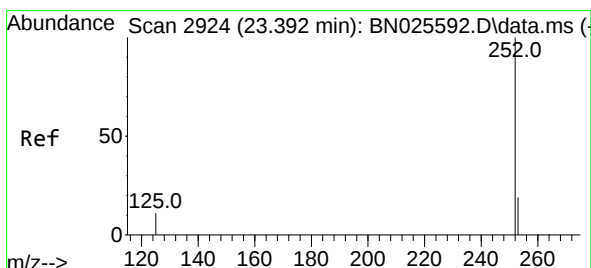
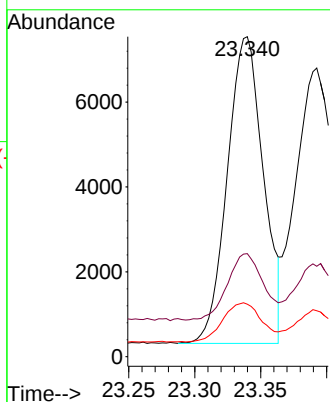
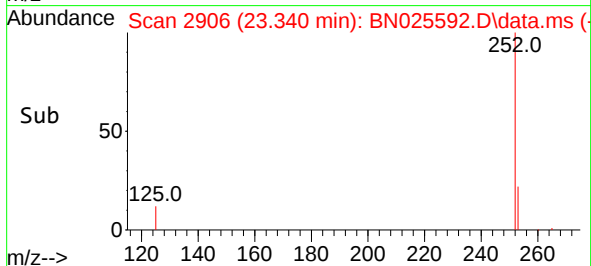


Tgt Ion:252 Resp: 13764
Ion Ratio Lower Upper
252 100
253 32.2 25.8 38.6
125 16.4 13.1 19.7

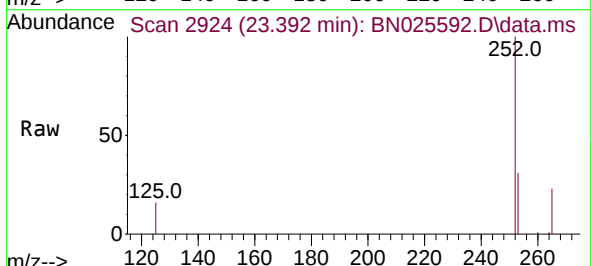
Manual Integrations

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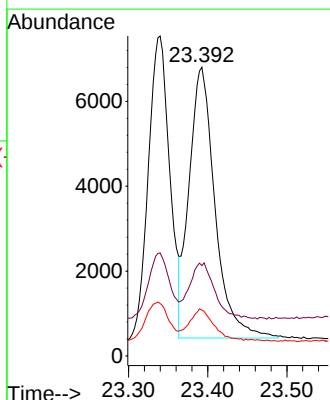
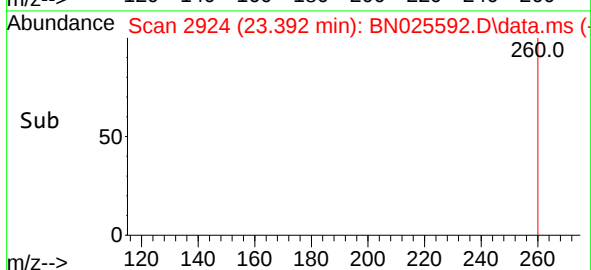
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

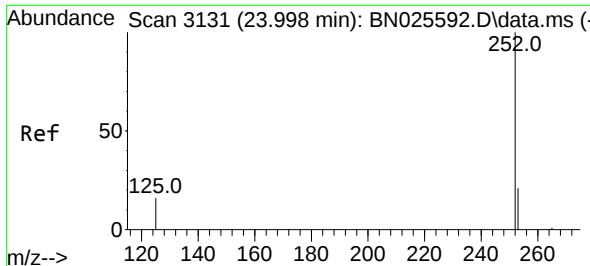


#38
Benzo(k)fluoranthene
Concen: 0.420 ng m
RT: 23.392 min Scan# 2924
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47



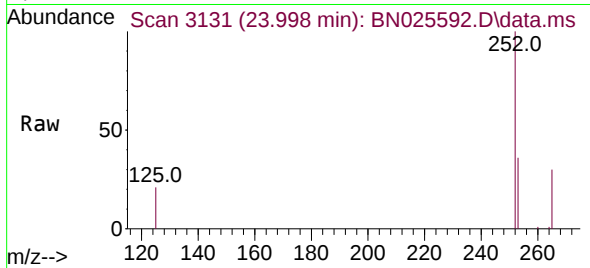
Tgt Ion:252 Resp: 14580
Ion Ratio Lower Upper
252 100
253 31.3 25.0 37.6
125 15.9 12.7 19.1





#39
Benzo(a)pyrene
Concen: 0.407 ng
RT: 23.998 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

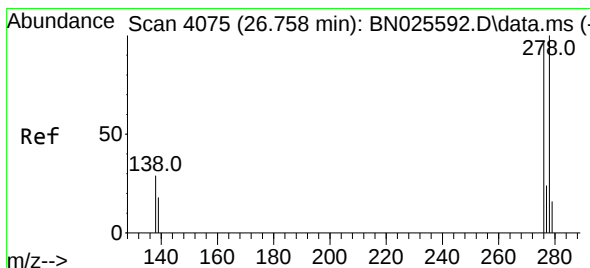
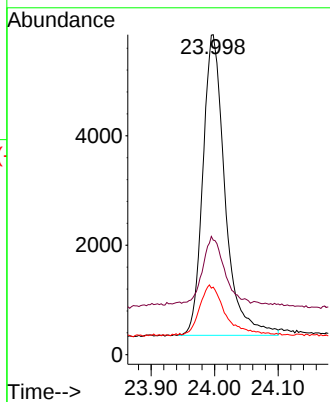
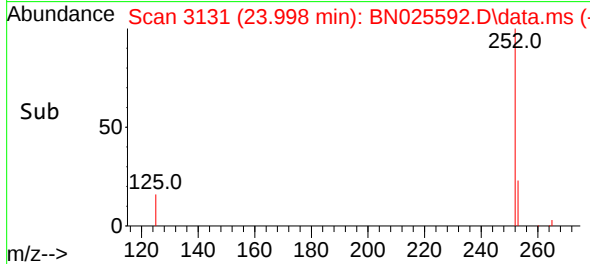
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:252 Resp: 13295
Ion Ratio Lower Upper
252 100
253 35.8 28.6 43.0
125 21.1 16.9 25.3

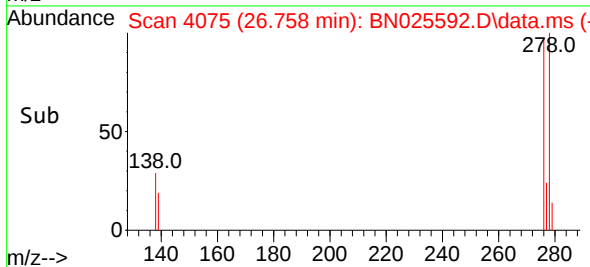
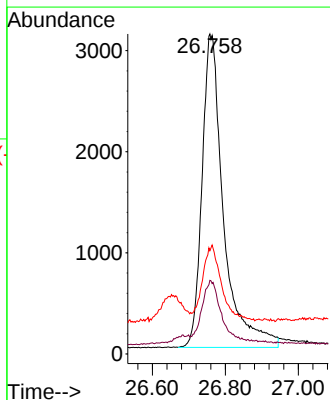
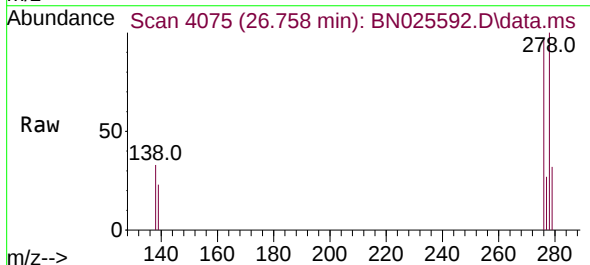
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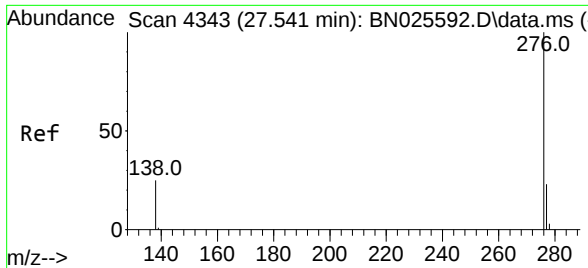
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.421 ng
RT: 26.758 min Scan# 4075
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

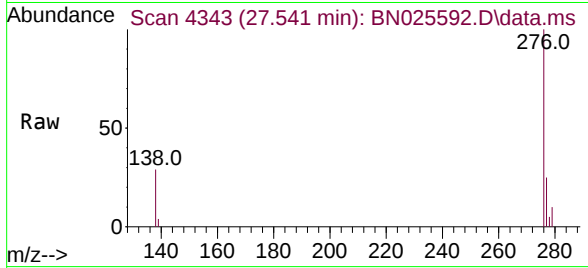
Tgt Ion:278 Resp: 12677
Ion Ratio Lower Upper
278 100
139 23.0 18.4 27.6
279 32.2 25.8 38.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.418 ng
 RT: 27.541 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN025592.D
 Acq: 25 May 2023 18:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4



Tgt Ion:276 Resp: 14190
 Ion Ratio Lower Upper
 276 100
 277 25.0 20.0 30.0
 138 28.5 22.8 34.2

Manual Integrations
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Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

